



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: **R. Riman and J. Ballato**

Application No.: **10/791,953**

Examiner: **C.M. Koslow**

Filed: **March 2, 2004**

Group Art Unit: **2828**

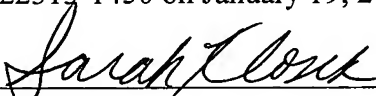
For: **RARE EARTH DOPED LANTHANIDE NANOPARTICLES**

Attorney Docket No.: **P22,557 – A USA**

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail, postage prepaid, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 19, 2006.

Dated: January 19, 2006

  
Sarah Klosek

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97(C)

Dear Sir:

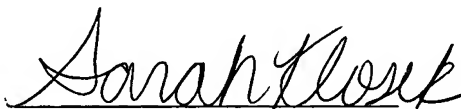
Applicant hereby requests that the enclosed information items be considered as part of the examination of the application. A list on Form PTO-1449 is attached hereto. Copies of the references were previously submitted in the parent application and are therefore not enclosed.

Submission of the present Information Disclosure Statement should not be taken as an admission that the cited references are legally available prior art or that the same are pertinent or material.

This Information Disclosure Statement is being submitted following the mailing of a first Office Action on the merits but before the mailing date of a final action under § 1.113, a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application. Therefore, pursuant to 37 C.F.R. §§ 1.97(c) and 1.17(p), a fee of \$180 is enclosed. It is believed that no additional fee is required in connection with the submission of this IDS. However, if there are any additional charges, please charge the required fee to Applicants' deposit account number 19-5425.

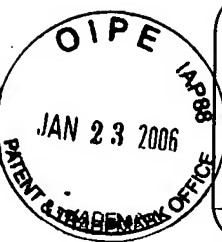
Respectfully submitted,

Dated: January 19, 2006

A handwritten signature in black ink, appearing to read "Sarah Klosek", written over a horizontal line.

Sarah Klosek  
Reg. No. 55,332

Synnestvedt & Lechner LLP  
1101 Market Street  
2600 Aramark Tower  
Philadelphia, PA 19107-2950  
Telephone: (215) 923-4466  
Facsimile: (215) 923-2189



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO			<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			Application Number	10/791,953
			Filing Date	3/2/2004
			First Named Inventor	Riman et al.
			Art Unit	2828
			Examiner Name	C. Koslow
			Attorney Docket Number	P22.557-A USA
Sheet	1	of	1	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	Ballato et al., "Sol-gel synthesis of rare-earth-doped fluoride glass thin films," J.Mater. Res., 11(4), 841-9 (1996).	
	CB	Ballato et al., "Sol-gel synthesis of rare-earth doped lanthanum halides for highly efficient 1.3 $\mu$ m optical amplification," Opt. Lett., 22(10), 691-693 (1997).	
	CC	Kudryavtseva et al., "Solubility of LnF <sub>3</sub> in lanthanum fluoride," Sov. Phys. Crystallogr., 18(4), 531 (1974).	
	CF	Ballato et al., "Fabrication of fibres with high rare-earth concentrations for Faraday isolator applications," Appl. Opt., 34(30), 6848-54 (1995).	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.